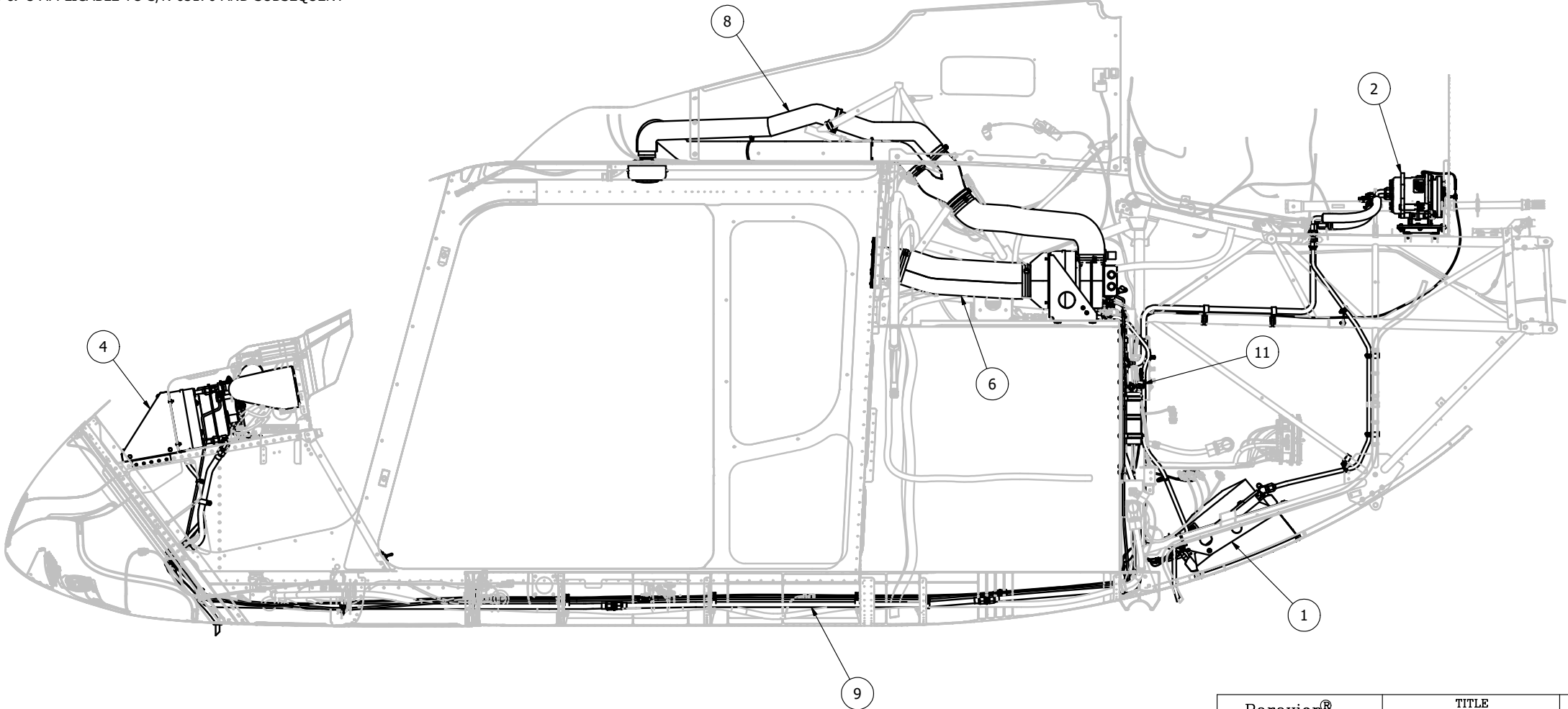


PARTS LIST							
-1 INSTALLATION	-3 INSTALLATION	-5 INSTALLATION	ITEM	QTY	PART NUMBER	REVISION NUMBER	DESCRIPTION
*	*	*	1	1	505AC-230-1	E	CONDENSER INSTALLATION
*			2	1	505AC-330-1	J	COMPRESSOR INSTALLATION
	*	*	3	1	505AC-330-3	J	COMPRESSOR INSTALLATION
*			4	1	505AC-440-1	K	EVAPORATOR INSTALLATION
	*	*	5	1	505AC-440-3	K	EVAPORATOR INSTALLATION
*			6	1	505AC-513-1	J	INLET PLENUM INSTALLATION
	*	*	7	1	505AC-513-3	J	INLET PLENUM INSTALLATION
*	*		8	1	505AC-524-2	J	OUTLET PLENUM INSTALLATION
		*	8	1	505AC-524-5	J	OUTLET PLENUM INSTALLATION
*			9	1	505AC-540-1	N	PLUMBING INSTALLATION
	*	*	10	1	505AC-540-3	N	PLUMBING INSTALLATION
*			11	1	505AC-601-1	M	ELECTRICAL INSTALLATION
	*	*	12	1	505AC-601-3	M	ELECTRICAL INSTALLATION
*	*	*	13	1	BHT-505-FMS-1	BHT CURRENT	FLIGHT MANUAL SUPPLEMENT, AIR CONDITIONING SYSTEM; TO BE PROVIDED BY BELL HELICOPTER
*			14	1	505-024-105	BHT CURRENT	GLARE SHIELD; TO BE PROVIDED BY BELL HELICOPTER PINEY FLATS

APPLICABILITY

NOTES:

1. 505AC-101-3 & -5 APPLICABLE TO S/N 65170 AND SUBSEQUENT



-1 CONFIGURATION

REVISION HISTORY					
DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
08/24/16	PR2	UPDATED PICTORIAL.	JT	LS	JT
10/31/16	A	UPDATED FOR PRODUCTION RELEASE.	JT	LS	JT
5/11/17	B	REV B	EW	LS	JT
6/1/17	C	ADDED ITEMS 8 & 9 TO BOM, ADDED REVISION NUMBER TO BOM	EW	LS	JT
6/7/17	D	-601 IN BOM WAS REV C	EW	LS	JT
7/14/17	E	ALL 505AC PARTS LIST REVISION LETTERS INCREMENTED ONE LETTER, FILLED IN CHECKED BY INITIALS REVS PR2 & A, FILLED IN APPROVED INITIALS REVS PR2, A, B.	EW	LS	JT
9/20/17	F	INCREMENTED 505AC-330 AND -601 REV ONE LETTER IN PARTS LIST.	EW	LS	JT
9/28/17	G	INCREMENTED 505AC-330,-513,-540 & -601 REV ONE LETTER IN PARTS LIST.	PM	LS	JT
4/3/18	H	INCREMENTED 505AC-330, -440, -513, -524, -540, -601 REV ONE LETTER IN PARTS LIST.	EW	LS	EW
7/10/18	I	SHT 1, INCREMENTED 505AC-330, -440, -513, -524, -540, -601 REV ONE LETTER IN PARTS LIST, ADDED APPLICABILITY AND -3 INSTALLATION, ADDED -330-3, -440-3, -513-3, -540-3 INSTALLATIONS, ADDED NOTE 1; SHT 2, ADDED -3 CONFIGURATION; ADDED -101-3 BOM, UPDATED -101-1 BOM REV LEVELS AND NUMBERING	ZA	LS	MEH
4/19/19	J	INCREMENTED 505AC-440, -513, -524, -540, -601	ZA	LS	ZA
7/19/19	K	INCREMENTED 505AC-540	ZA	LS	ZA
10/10/19	L	INCREMENTED 505AC-330, -440, -540, -601	ZA	LS	ZA
06/02/20	M	INCREMENTED 505AC-440, -524, -540, -601; ADDED -5 INSTALLATION AND 505AC-524-5	ZA	LS	ZA
2/3/21	N	INCREMENTED 505AC-230, -330, -440, -513, -524, -540, -601	ZA	DT	MH
10/14/21	P	INCREMENTED 505AC-230	ZA	DT	ZA

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PROTO

Paravion® Inc. Technology		TITLE AIR CONDITIONING SYSTEM				DRAWING NUMBER 505AC-101		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES=± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY JT	DATE 6/20/16	REV P	ECO	
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		3RD ANGLE PROJECTION		DO NOT SCALE DRAWING		SHEET 1 OF 2		
				©2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				

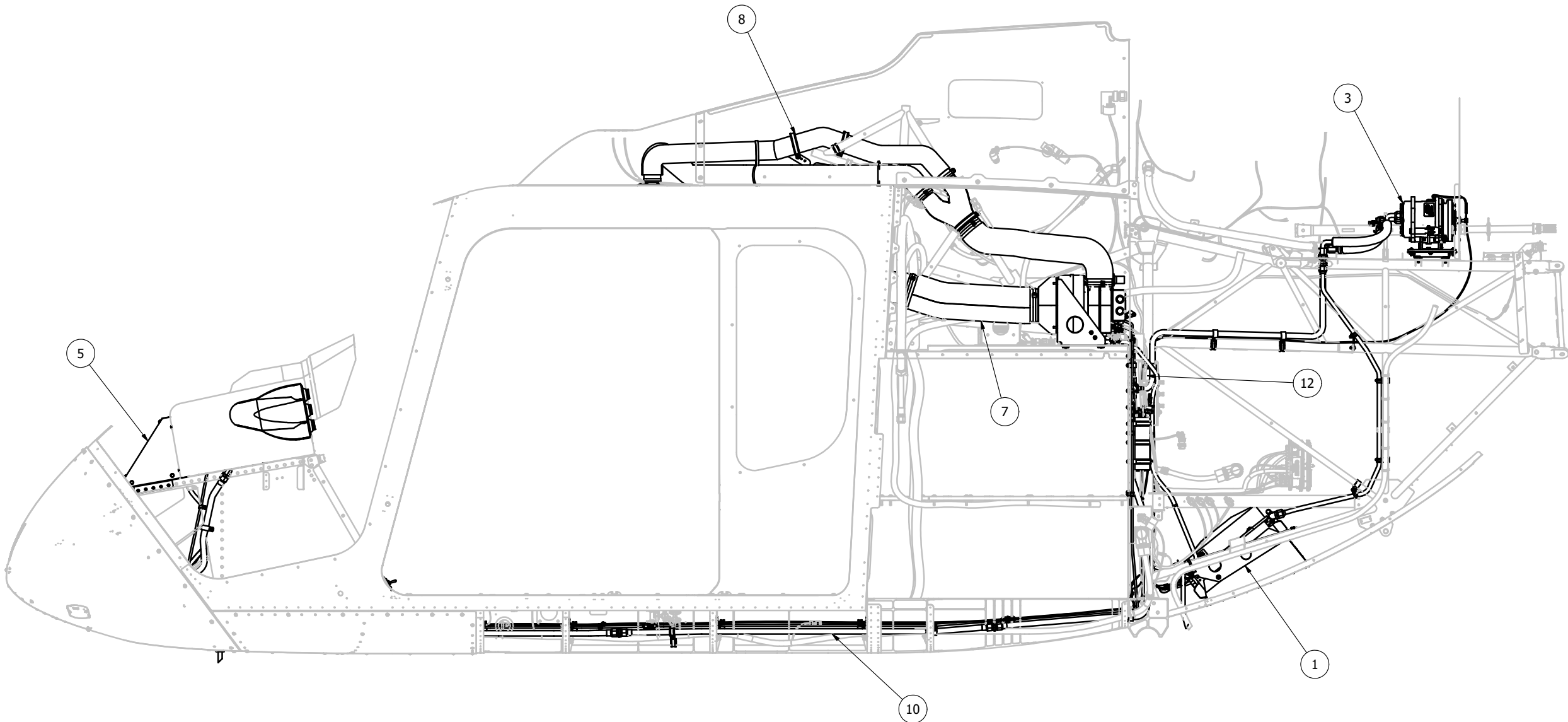
D
C
B
A

3

2

1

1

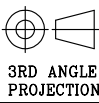


-3/-5 CONFIGURATION (-5 SHOWN)

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PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO

Paravion®
Technology Inc.
DIMENSIONS IN INCHES
TOLERANCES EXCEPT
WHERE NOTED:
.X = ±.1
.XX = ±.05
.XXX = ±.010
ANGLES = ± 1°
THREADS:
INTERNAL: CLASS 2B
EXTERNAL: CLASS 2A



TITLE
AIR CONDITIONING
SYSTEM
DRAWN BY
KEW
CHK'D BY
LS
APRVD. BY
JT
DATE
6/20/16
DO NOT SCALE DRAWING
©2021 PARAVION TECH. INC.
PARAVION IS A TRADEMARK OF
PARAVION TECHNOLOGY INC.

DRAWING NUMBER
505AC-101
REV
P
ECO
SHEET
2 OF 2

Bill of Materials

*505AC-101-1, REV. P

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*505AC-101-1, REV. P	AIR CONDITIONING SYSTEM	1	KIT
1	505AC-230-1, REV.E	CONDENSER INSTALLATION	1	KIT
2	505AC-330-1, REV. J	COMPRESSOR INSTALLATION	1	KIT
4	505AC-440-1, REV. K	EVAPORATOR INSTALLATION	1	KIT
6	505AC-513-1, REV. J	INLET PLENUM INSTALLATION	1	KIT
8	505AC-524-2, REV. J	OUTLET PLENUM INSTALLATION	1	KIT
9	505AC-540-1, REV. N	PLUMBING INSTALLATION	1	KIT
11	505AC-601-1, REV. M	ELECTRICAL INSTALLATION	1	KIT
13	BHT-505-FMS-1	FLIGHT MANUAL SUPPLEMENT, BHT	1	EA
14	505-024-105	GLARE SHIELD, BHT PINEY FLATS	1	KIT

Bill of Materials

*505AC-101-3, REV. P

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*505AC-101-3, REV. P	AIR CONDITIONING SYSTEM	1	KIT
1	505AC-230-1, REV. E	CONDENSER INSTALLATION	1	KIT
3	505AC-330-3, REV. J	COMPRESSOR INSTALLATION	1	KIT
5	505AC-440-3, REV. K	EVAPORATOR INSTALLATION	1	KIT
7	505AC-513-3, REV. J	INLET PLENUM INSTALLATION	1	KIT
8	505AC-524-2, REV. J	OUTLET PLENUM INSTALLATION	1	KIT
10	505AC-540-3, REV. N	PLUMBING INSTALLATION	1	KIT
12	505AC-601-3, REV. M	ELECTRICAL INSTALLATION	1	KIT
13	BHT-505-FMS-1	FLIGHT MANUAL SUPPLEMENT, BHT	1	EA

Bill of Materials

*505AC-101-5, REV. P

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*505AC-101-5, REV. P	AIR CONDITIONING SYSTEM	1	KIT
1	505AC-230-1, REV. E	CONDENSER INSTALLATION	1	KIT
3	505AC-330-3, REV. J	COMPRESSOR INSTALLATION	1	KIT
5	505AC-440-3, REV. K	EVAPORATOR INSTALLATION	1	KIT
7	505AC-513-3, REV. J	INLET PLENUM INSTALLATION	1	KIT
8	505AC-524-5, REV. J	OUTLET PLENUM INSTALLATION	1	KIT
10	505AC-540-3, REV. N	PLUMBING INSTALLATION	1	KIT
12	505AC-601-3, REV. M	ELECTRICAL INSTALLATION	1	KIT
13	BHT-505-FMS-1	FLIGHT MANUAL SUPPLEMENT, BHT	1	EA